

Docket No.: 2264-0318-0X

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

RE: Application Serial No.: 09/539,877

> Applicants: Laura M. ZANIBELLI, et al.

Filing Date: March 31, 2000

For: CATALYTIC COMPOSITION FOR THE

UPGRADING OF HYDROCARBONS HAVING **BOILING POINTS WITHIN THE NAPHTHA**

RANGE

Group Art Unit: 1764 Examiner: NGUYEN, T.

SIR:

Attached hereto for filing are the following papers:

Amendment and Request for Reconsideration (5 pp.) "In re Brown" (9 pp.)

"Akzo N.V. v. International Trade Commission" (23 pp.)

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

LAURA M. ZANIBELLI ET AL.

: GROUP ART UNIT: 1764

SERIAL NO: 09/539,877

FILED: MARCH 31, 2000

: EXAMINER: NGUYEN, T.

FOR: CATALYTIC COMPOSITION FOR THE UPGRADING OF HYDROCARBONS HAVING BOILING POINTS WITHIN THE NAPHTHA RANGE

AMENDMENT AND REQUEST FOR RECONSIDERATION

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

In response to the Official Action mailed July 19, 2002, reconsideration is respectfully requested in view of the following remarks:

REMARKS

Claims 1-18 are pending in the present application.

The present invention relates to a process for upgrading hydrocarbon mixtures, which boil in the naphtha range containing sulphur impurities, i.e., by a hydrodesulfurization process with contemporaneous skeleton isomerization and reduced hydrogenation degree of the olefins contained in said hydrocarbon mixtures (page 1, lines 9-14). Accordingly, the present invention seeks to solve the problem of how to obtain naphtha with high octane number together with a low sulfur content. Accordingly, Applicants provide a hydrogenation process used for desulfurization hydrogenate the olefins while reducing the octane number. This